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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

INFORMATION REPORT

REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 16 July 1952

SUBJECT Werk Silbitz and Werk Rasberg (SAG Marten)
Production

NO. OF PAGES 2

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Indirect reparations orders

1. [redacted] for SAG Transmasch Waggonbau, Weimar.
[redacted] for SAG Transmasch Waggonbau, Weimar
bogies cars, and movable beams.
2. [redacted] for SAG Transmasch, Bleichert & Co. Leipzig.
killed mold steel castings for crane parts
3. [redacted] killed mold steel castings for loading bridges
[redacted] (specially tempered steel)
4. [redacted] for SAG Amo, Zemag, Zeitz
rolling mill parts
[redacted] alloyed with 1% chromium.
5. [redacted] for SAG Transmasch, - Unruh und Liebig, Leipzig.
for SAG Transmasch, - Unruh und Liebig, Leipzig.
for SAG Transmasch, - Unruh und Liebig, Leipzig.
killed mold steel castings for railroad cranes
Quality marking Stg. 52.81

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Electric power consumption during 1951

6. During 1951, the following electric power was consumed:
- | | |
|-------------|---------------|
| (a) Silbitz | 9,502,800 Kwh |
| (b) Rasberg | 4,299,735 Kwh |

Planned production for 1952

7. The H.V. Weissensee¹ has passed to Silbitz and Rasberg, via the SAG Marten headquarters at Thale, the following target figures for 1952. These are to be regarded as absolute minimums and both works are urged to increase them whenever and wherever possible. The figures are:

(a) Killed mold steel castings	
(1) for SAG Amc	7,000 metric tons
(2) for SAG Transmasch	7,500 metric tons
(3) for SAG Awtowelo	100 metric tons
(4) for SAG Brikett	200 metric tons
(5) for SAG Wismut	200 metric tons
	<hr/>
(6) for V.E. Industries ²	15,000 metric tons
(7) for minor consumers and for works use	2,400 metric tons
	<hr/>
	500 metric tons
(b) Steel blocks	17,900 metric tons
Total production	15,500 metric tons
(c) Steel forgings	
Total production	2,000 metric tons

Crude materials

8. On 5 February 1952, a consignment of spiegel iron arrived from the USSR. The total weight was 25.5 metric tons. An analysis of the iron gave the following components:

14.5 %	manganese
1.2 %	silicon
0.02%	sulphur
0.14%	phosphorus

9. A consignment of 280 metric tons of manganese ore was imported

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New machine

10. Silbitz has received a new 3.5 meter compressed air molding machine from the Abus Maschinenfabrik und Eisengiesserei, Dessau VEB. It is used for the production of bogies.

Research

3

11. Research work on nitrided steel, specially alloyed with 0.2 - 0.4% carbon plus vanadium, chromium aluminum, titanium and molybdenum, has been stopped at Silbitz because of the successful conclusions reached by Brandau and Maler (metallurgists) under the direction of Engineer Tschorn at the instrument works, Magdeburg.⁴ These conclusions have made further experiments unnecessary.
12. The State Planning Commission has now ordered Silbitz to undertake research on special steels alloyed with between 8 and 9% tungsten. The tungsten steel is intended to be used in the manufacture of dies which will take molten steel under pressure.

Actual production during 1950 and 1951.

13. Attached as Appendix "A" are sets of figures showing the production of Silbitz and Rasberg during 1950 and 1951, in metric tons.

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APPENDIX "A"

Werk Silbitz and Werk Rasberg (S.A.G. Marten)Production statistics, 1950 and 1951 in metric tons

<u>Type of product</u>	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Year's Total</u>
a) <u>Steel blocks</u>					
Actual Production 1950	2,231	2,529	2,849	2,777	10,386
Actual Production 1951	3,981	5,088	5,530	4,952	19,551
b) <u>Steel killed mould castings</u>					
Actual Production 1950	2,839	3,038	3,506	3,663	13,046
Actual Production 1951	3,951	3,067	3,039	3,122	13,179
c) <u>Steel wheel castings</u>					
Actual Production 1950	1,284	1,056	1,268	1,208	4,816
Actual Production 1951	499	550	597	807	2,453
d) <u>Steel forgings</u>					
Actual Production 1950	234	300	350	336	1,220
Actual Production 1951	475	514	485	464	1,938
e) <u>Steel riser</u> ⁵					
Actual Production 1950	10,508	10,302	11,423	12,427	44,660
Actual Production 1951	12,712	12,720	13,668	14,194	53,294

 Comments:

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1. The SAG Directorate General at Berlin-Weissensee

2. Probably Volkseigen (people's owned)

3.

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4. Not further identified

 5.
 Comments: Steel riser is used in casting, but is struck off the hardened castings and salvaged. These figures are not included in calculating the value of production.

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